

University of Arkansas, Fayetteville

ScholarWorks@UARK

Mole Street Journal

Chemistry and Biochemistry

12-2008

Mole Street Journal, December 2008

University of Arkansas, Fayetteville. Dept. of Chemistry and Biochemistry

Follow this and additional works at: <https://scholarworks.uark.edu/mole-street-journal>

Citation

University of Arkansas, Fayetteville. Dept. of Chemistry and Biochemistry. (2008). Mole Street Journal, December 2008. *Mole Street Journal*, 7 (12) Retrieved from <https://scholarworks.uark.edu/mole-street-journal/20>

This Periodical is brought to you for free and open access by the Chemistry and Biochemistry at ScholarWorks@UARK. It has been accepted for inclusion in Mole Street Journal by an authorized administrator of ScholarWorks@UARK. For more information, please contact ccmiddle@uark.edu.

The Mole Street Journal

Volume 7, Issue 12

Department Awards Annual Scholarships

This fall the department awarded \$19,000 in scholarships. Recipients were selected based on academic achievement and financial need. The Honorary Scholar recognition is only awarded to those who apply and has no monetary value. All were honored at a reception in November. Photos inside.

Arthur and Lois Fry Scholarships

- **Joshua Robinson**, a junior from Malvern
- **Hiroko Takeuchi**, a senior from Tokyo, Japan

Jacob Sacks Scholarships

- **Brandon Achor**, a sophomore from Maumelle
- **Christopher DuVall**, a sophomore from Tahlequah, Okla.
- **Christopher Hall**, a senior from Jonesboro
- **Rodney LaGrone**, a junior from Texarkana, Texas
- **Iryna Polyakovna**, a junior from Rogers
- **Jessica Sutton**, a junior from Bryant
- **Nathan Tobey**, a senior from Texarkana, Texas

Samuel and Betty Siegel Scholarships

- **Joshua Brown**, a junior from Van Buren
- **Kellie Ong**, a junior from Klang, Selangor, Malaysia
- **Olena Pickett**, a senior from Onepetrovsk, Ukraine
- **Thaddeus Vasicek**, a sophomore from Tulsa

William K. Noyce Scholarships

- **Tammy Binz**, a senior from Charleston
- **Megan Huslig**, a sophomore from Springfield, Mo.
- **Molly Steen**, a sophomore from Grove, Okla.
- **Rachel Thomas**, a senior from Ft. Smith

DuPont Scholarships

- **Kyla Morinini**, a sophomore from Rogers
- **Mary Smith**, a sophomore from Greenwood



Hiroko Takeuchi and Art Fry

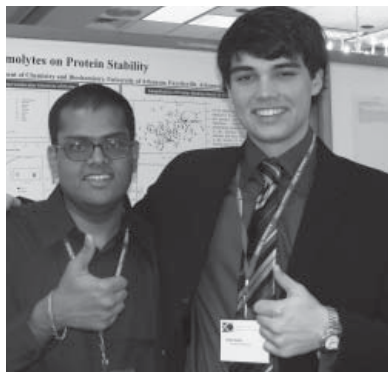


Brandon Achor and Joshua Robinson

Honorary Scholars

- **Heather Ali**, a sophomore from Little Rock
- **Kristi Anderson**, a sophomore from Clarksville
- **Ryan Bauer**, a senior from Ft. Smith
- **Andreas Chen**, a senior from Ft. Smith
- **Whitney Gammill**, a senior from Maumelle
- **Lauren Hall**, a sophomore from Jonesboro
- **Lukas Hockman**, sophomore from Diamond, Mo.
- **Kent Smith**, a senior from Nashville

Undergraduate Wins Award



Andrew Avery of Rogers received 1st place in the poster competition in the chemistry and biochemistry category at the Arkansas INBRE 2008 Research Conference Nov. 7-8. His poster title was "Effect of Osmolytes on Protein Stability and Folding." His research mentor is Assistant Professor T.K.S. Kumar.

From left: Graduate student Koteswara Ananthamurthy and Andrew Avery

Faculty News

On the Go

Southeastern Regional Meeting of the American Chemical Society (SERMACS) Nashville, Tenn., Nov. 12.

Bob Gawley presented a lecture "From Tin to Lithium: Synthetic Applications and Dynamics of Chiral Organometallics," as part of the carbanion symposium.

Charles Wilkins presented an invited talk "LDI-FTMS Analysis of Polyacetylene Films Deposited on Silicon."

Paul Adams gave an invited lecture "Biophysical, Biochemical, and Bioanalytical Approaches to Characterize Diverse Molecular Details of Ras-Related Proteins," at LSU in November.

Matt McIntosh gave a talk at Colorado State University Nov. 17.

Bob Smith was the featured invited speaker at the Association for Consortium Leadership, annual conference, in Alexandria, Va., Oct. 10. He presented "Bringing Athletic Prowess and Academic Strengths Together in a Special Way: The Southeastern Conference Academic Consortium."

He was also the speaker and U.S. moderator at the Digital Video Conference (DVC) Oct. 21 in Kiev, Ukraine. He presented "University Independence and Self-Governance: Legal Regulation of Higher Education in the United States and Ukraine." The conference involved staff from the Ministry of Education and Science, Ukraine, and faculty and students from the University of Arkansas and universities across Ukraine.

Z. Ryan Tian attended a symposium, 1D Nanomaterials for GE Energy, GE Water, and GE Biosciences, at General Electric in Kansas City, Nov. 11.

Family Tradition



The study of chemistry often runs in the family. This fall, scholarships were awarded to students whose siblings are also alumni and former scholarship or award winners.

Undergraduate **Kellie Ong** and graduate student **Grace Ong**, B.S. '05, are sisters. Their parents are Ong Kin Sheng and Ang Au Lan of Klang, Selangor, Malaysia.

All three children of Duane and Debbi Hall of Jonesboro have or are working toward a chemistry degree. Senior **Chris Hall** and sophomore **Lauren Hall** are undergraduates now while brother **Ryan Hall**, B.S. '05, is now in his third year of medical school at UAMS.

Top left: Chris Hall. Middle left: Lauren Hall. Bottom left: Ryan Hall from at least 2003. Top right: Grace and Kellie Ong

December Safety Tip

Do not use aspirators on rotovaps to evaporate organic solvents

From the Library by Luti Salisbury

The Chemistry and Biochemistry library has acquired six dry erase boards, together with erasers and dry erase pens, that are available for students use in the library.

To schedule library instruction for your class for the spring semester contact **Luti Salisbury**, the CHBC Librarian, 5-8418 or e-mail lsalisbu@uark.edu.

Scholarship Recipients and Honorary Scholars



Heather Ali



Kristi Anderson



Ryan Bauer



Tammy Binz



Joshua Brown



Christopher DuVall



Lukas Hockman



Rodney LaGrone



Kyla Morinini



Olena Pickett



Iryna Polyakova



Mary Smith



Kent Smith



Molly Steen



Nathan Tobey



Thaddeus Vasicek

Calendar of Events

December

- 01..... Department seminar - Christy Landes, University of Houston
 08..... Fall seminar series concludes - Olafs Daugulis, University of Houston
 09..... Last day of fall classes
 09..... Last day to officially withdraw from all courses
 10..... Department holiday potluck
 10..... Dead Day - no classes
 10..... Final copies of master's thesis and doctoral dissertations must be submitted to the Graduate School for students graduating in Dec. 2008
 11-17 Final exams
 24-31 University CLOSED

Spring at a Glance

January

- 01-02 University CLOSED
 12..... Spring classes begin
 19..... University CLOSED - Martin Luther King Day
 26..... Spring seminar series begins
 30..... CUME

February

- 28-March 4..... Biophysical Society Meeting

March

- 16-20 Spring Break, no classes
 20..... University CLOSED
 22-26 ACS Meeting, Salt Lake City

April

- 13..... Fry Lecture
 30..... Last day of spring classes

May

- 1..... Dead Day - no classes
 2-8 Finals
 9..... Commencement

Winter Break

The university will be CLOSED from Wednesday, Dec. 24 through Friday, Jan. 2. It will reopen Monday, Jan. 5, 2009.

Holiday Potluck

The annual department holiday potluck will be at noon Wednesday, Dec. 10. Sign-up at the reception desk, e-mail cheminfo@uark.edu or just bring a dish.

December Birthdays

- 01..... Jennifer Lemmons
 04..... Evgenia Akhmetova
 06..... Nicole Webb
 06..... Jack Thoma
 08..... Raja Dakshinamurthy
 18..... Amy Webb-Durchman
 27..... Nan Zheng

The publishing of birthdays is not intended to invade the privacy of anyone. If you prefer not to be included, please let us know.

Library Hours

Chemistry and Biochemistry

Fall hours

- Monday - Thursday.... 8 a.m. to 9 p.m.
 Friday 8 a.m. to 6 p.m.
 Saturday CLOSED
 Sunday..... 2 p.m. to 6 p.m.

Exceptions

- Dec. 17-19..... 8 a.m. to 5 p.m.
 Dec. 21 CLOSED
 Dec. 22-23..... 8 a.m. to 5 p.m.
 Dec. 24-Jan. 4 CLOSED

- Jan. 5-9..... 8 a.m. to 5 p.m.
 Jan. 11 CLOSED

Spring hours begin Jan. 12

- Monday - Thursday.... 8 a.m. to 9 p.m.
 Friday 8 a.m. to 6 p.m.
 Saturday CLOSED
 Sunday..... 2 p.m. to 6 p.m.

<http://libinfo.uark.edu/chemistry/>

CUME Dates

Cumulative exams for graduate students will take place on the following Fridays from 5 p.m. to 6 p.m. in CHEM 144

Spring 2009 - Jan. 30, Feb. 13, March 6, April 3, April 17